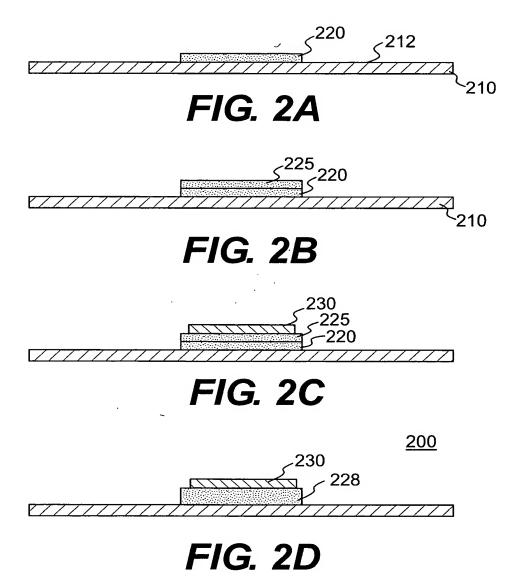
DIELECTRIC PASTE	-	2	62	4	2	9	7	œ	6	5	#	12	5	4	5	9	11	<b>∞</b>	19	200	<u> </u>	2 2	23 2	24 2	25	26 27	7 28	83	<u>8</u>
BARIUM TITANATE	66.5	9.65	98.55	68.5568.5568.5568.5568	58.55	58.55	स्थ	65.74	65.74	66.11	62.88	62.88	62.8862.7	$\square$	59.895	59.89	66.5	68.556	68.55 6	68.55 68	68.5568	22	25 68	35 88	92 88	.55 68.55	55 68.55	5568.55	55 68.55
LITHIUM FLUORIDE				2:		<del>\$</del> :	9:											9:	1.0	0	0.21	0.21 0.2	0.21	0.21 0.	0.21	0.16	1.0 1.0	0.1	1.0
LITHIUM CARBONATE					5.6			1.58	1.58	65.	1.32	1.32	1.32	4.	144	1.44	4.			1.4	0.62	0.62 0.0	0.62 0.	0.62 0.	0.62 0.47	47	ļ	<u></u>	
BARIUM FLUORIDE		98.	<del>*</del>				1.38											1.36	98.		25	1.25 1.	1.25	1.25	111	1.1	1.36 1.36	6 1.36	6 1.36
ZINC FLUORIDE		0.74						2.16	2.1	8.	<b>%</b> :	8.	∞:	2.28	1.96	1.96	1.9	0.74 0	0.74	1.9	37	37	1.37	.37	.37	.27 0.74	74 0.74	4 0.74	4 0.74
CALCIUM FLUORIDE						707										-		<u> </u>	-	<u> </u>				<u> </u>			<u> </u>	-	ļ —
MANGANESE FLUORIDE			0.92				0.74																						
MAGNESIUM FLUORIDE																							0	0.15 0.	0.15 0.	0.15			
ZIRCONIA	3.9							3.86	3.86	3.88	4.73	4.73	4.73	4.68	5.4	5.4	3.9		-	6.	1.0	1.5 2.	2.0	1.5	1.0	6.			
GLASSA	11.8	10.3	10.25			9.3	12.0	11.67	11.67	11.73	14.28	14.28	14.28 14.13		16.3	16.3	11.8	10.2511	10.25							<u>e</u>	10.25 10.	10.2510.25	5 10.25
GLASS B			2:				9:											9:	0.1		<del>                                     </del>	_		٣	16.0 16.		1.0	0:	10:
GLASS C			<del>2</del>				<del>5.</del>											0.	0:			-				<u> </u>	1.0	0:	1.0
GLASS D				12.25 12.25	12.25															16.0	16.0	16.0 16	16.0 16	16.0					
VEHICLE	9.9	6.5	5.9	7.5	1.7	6.5	0.9	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	9.9	5.9	5.9	4.0 4	4.0	4.0 4.	4.0 4.	4.0 4.	4.0 4.	0 5	9.55	9.5	9 5.9
SOLVENT 1	9.7	11.5	8.7	9.2	8.0	11.05 8.7	8.75	8.05	8.05	8.05	8.05	8.05	7.8	8.05	8.05	8.05	9.7	8.7	8.7	4.0 4	4.0 4	4.0 4.	4.0 4.	4.0 4.	4.0 4.	4.0 8.7	7 8.7	7 8.7	8.7
SOLVENT 2																			_	10.4	10.4	10.4 10	10.4 10	10.4   10	10.4   10	10.4			
OXIDIZER	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0   1	1.0   1.	1.0   1.	1.0		<u> </u>	1.0   1.0	0   1.0	)   1.0
PHOSPHATE WETTING AGENT	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.45	0.45	0.45	0.45	0.7	0.45 0.45		0.45	0.45	0.5	0.5	0.5	0.5 0	0.5	0.5 0.	0.5 0.	0.5 0.	0.5 0.	5 0.5	5 0.5	5 0.5	0.5
	0.00	100.0 100.55 99.0  100.0 100.0 99.9  99	99.0	100.0	1000	6.66		0.00	1000	100.0	00.01	00.01	99.99	99.99	9999	9.991(	15.45	0.00	30.010	8.7510	8.9	9.410	9.9 109	14110	7.6 107	0.9 h00.0 th00.0 th00.0 th00.0 th99.99 99 99 99 99 105.45 h00.0 h00.0 h08.75 h08.9 h09.4 h09.9 h07.6 h07.9 H00.0 h00.0 h00.0 h00.0	0.00	8	90,

FIG. 1



DIELECTRIC SAMPLE 1 2 3 4 5 6	_	7	~	→	<b>1</b> 0	ထ		<b>∞</b>	-	-		7	9 10 11 12 13 14 15	=======================================	9 10	1	17 18 19	19	20	21	22	23	23 24	25   26	92	27 28	28	53	೫
COPPER UNDERPRINT A A A A A	A	A	A	A		A	A		8	B A	A	9	C A	¥	ပ	¥	A	8	٧	¥	A	٧	A	A	A	0		ш	ш
COPPER ELECTRODE	⋖	AAAAA	¥	W.		⋖	A	A	80	B 8	A	8	V V	×	ပ	¥	A	8	٧	Y	Α	0	A	A	V	¥	0	A	ய
K AT ROOM TEMPERATURE	069	229	833	408	110	755 1	690 677 833 1408 1110 755 1190 2413 1200 2467 1500 1773 950 1677 1234	113 12	00 24	67 15	17 00	73 95	167	77 123	1357	3326	4830	3236	3064	3643	2857	2545	3326 4830 3236 3064 3643 2857 2545 2070 3530 2837	3530	2837	4441 4041 2900	1041	300	1300
DF % AT 10 KHz	5.5	2.3	7.1	4.0	0.0	1.5	5.5 2.3 7.1 4.0 6.0 1.5 0.4 2.5 0.3	.5 0	5.	1.4 2.5	5 4.		4.1 1.6 1.5 3.8	3.8		1.4 2.0 1.0	1.0	0.4 1.7	1.7	1.7	1.1	1.0	1.7   1.1   1.0   0.5   2.5   1.0   1.0   0.8   0.9	2.5	1.0	1.0	0.8	6.0	21.8
CURIE POINT OC	125	125 125 125 45 -15 105 -35	125	45	-15	105		3	<del>ك</del>	0 40	0 25	5 -15	5 -15	5 45	97-	\$5	22	0	15	15	15	15	15	25	-15 5		5	5	4.5
K AT CURIE POINT	1242	382	1218	449	1325 1	120 1	1242   982   1218   1449   1325   1120   1312   2576   1787   2875   1609   1773   1495   1964   1533	576 17	87 28	175 16	09 17	73 14	95 196	153	3 1499	1495   3393   4830	4830		3243	4830 3243 3795 2760 2829	2760	2829	3105	3530 3512	3512	4961 4860	860	3291	1385
Batio <sub>3</sub> grain Size (MICRONS)	0.5-	0.5- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3	0.3-	0.3-	0.3-	0.3- (0.5- (0	3. 0.	0.5- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3- 0.3	3.0.	3- 0.	3 0	3-0.	3- 0.2	3 1.0	1.0		0.5- 1.0- 1.0- 1.0- 1.0- 1.0-   3.0 8.0 8.0 4.0 6.0	1.0-	1.0-	1.0-	1.0-	1.0- 1.0- 6.0 3.0	1.0-4.0	1.0-	1.0-			<del></del>	,

## F/G. 3